

From owner-qrp-l@netcom.com Sun Apr 16 07:13:59 1995
Date: Sun, 16 Apr 95 02:26:30 PDT
From: IVAN MCCAFFREY LAM RESEARCH PA1314 PH 8384 <IMCCAFFREYX@FAB10.intel.com>
Message-Id: <9504160926.utk29220@FAB10.intel.com>
Subject: ATTIC LOOP PROJECT ..

Hi all,

Many thanks to all of you who replied to me with info regarding the loop antenna. I will reply to each of you in due course .I had intended to develop a multi band version of this loop but will mostly be used on 40m so I can cut it for this and tune it with an ATU. Also if somebody could photocopy the article in question then I would gladly pay for all relevant costs ..Again cheers one and all for all the help given and all further help will be highly appreciated.

Good list this !!!!

Ivan EI4HP.....

From owner-qrp-l@netcom.com Sun Apr 16 08:13:13 1995
Date: Sun, 16 Apr 1995 03:10:50 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199504160810.DAA18471@chuck.dallas.sgi.com>
Subject: Hambrew - Spring 1995

Gang,

Got my spring issue of Hambrew and I haven't seen a review of same, so here goes.

48 pages including front and back covers, with heavier glossy paper for cover. Shipped in plastic bag to protect it from the postal critters.

Table of Contents:

Letters	4
Kit Review: Tejas Variable Peaking Bandpass Filter	7
New Products: TAC1 from S&S Engineering	9
A Remote VFO: by John Pivnichny, N2DCH	10
A Six Meter Transmatch: Bill Shanney, KJ6GR	17
Understanding The Simple FET Mute Circuit: Bill Hickox, K5BDZ	22
Completing The Hambrew Emergenceiver: Bruce Williams, WA6IVC	25
20/20 Hindsight	29
Bet My Dollar On A Bobtail: Josh Logan, WX7K	37
1 Watt VFO Pipsqueak X-2	39
Ocean State Lives!!! Bruce Muscolino, W6TOY/3	42
Thoughts On Theory: James G. Lee, W6VAT	43

If you remember from over a year ago, when Hambrew first came out I wrote a review for this group. I took a bunch of heat for that review. Much to George De Grazio's credit he has gone out of his way to make Hambrew a better product. George, WFOK, lowered the yearly subscription rate from \$20 to \$10 and changed from the more expensive glossy paper to good non-glare paper, thus reducing his cost and still maintaining good quality. I'd say that even though he and others have pointed out that Hambrew is not a "QRP" journal, it sure looks like it to me from this issue. :-)

This issue, to me, is the best one yet!!! After looking through it a couple of times I have figured out why. It is the photographs. Every construction article and every other article has photographs/schematics/illustrations to show the final product. This is very important to show how others do mechanical work and for the newbie would most certainly be important to illustrate something that they haven't ever seen before. Now the photographs are newspaper quality, but good enough for what they are intended for. By "newspaper quality" I mean the dotted format and for the life of me I forget the technical term for this, but I'm sure someone will remind me. :-)

It's things like the photo of the new S&S TAC1 that make an announcement of a new product important. A nice looking rig for 80M. I hope that Dick comes up with a 40M job or 30M.

George has a one page letter in the Letters section whereby he is encouraging QRPers to work on 6M. Dan's posting yesterday about 40M being the preferred band is a good question. My own two cents worth of comments is that VFO stability and ease of design for the lower freqs is part of the cause of the proliferation of rigs for 80, 40, 30, and 20M bands. Another is the sunspot cycle is at a low point. For those of us that have been hams for more than one cycle, we only tell you to be patient. 15M and 10M will come back in about 5 years with a vengeance, i.e. you can work the world with less than one watt. I'd predict that designers will be racing to get kits and rigs out the door for these bands, but until the propagation picks up, forget it. There's no money in it right now.

George also voices his concern with digital signals and pirate stations on 30M. I think it's time for direction finding and monitoring on 30M before it gets to be a garbage band. With

500 widely spaced individuals in this group alone that are interested in holding onto some sense of organization on the ham bands, we should be able to track down offending stations or mention them here. If the ham community is to be self-policing, then we've got to start where it's important to us. Note: this is not a call for such action, just for someone to think about it and give us a solution. I know we got better things to do. And I am not anti-digital other than for 35+ years I've been pushed further and further down the 40M band, having started out with crystals at 7.145, 7.140, and 7.135MHz and we know what happened to those frequencies. :-) How much fun is it to sit in front of a keyboard and have a computer do it all for you? I do that enough at work. :-)

Bruce Williams has a small receiver similar to the SimpleRX. In fact I have the SimpleRX in front of me on a L-shaped Aluminum plate that came with the W1AW receiver from Radio Adventures Corp. The SimpleRX is one of the most sensitive receivers that I own. You'll get to see them all at Dayton. The Emergenceiver would make a good first project for someone who wants an inexpensive first project without a PC board.

In 20/20 Hindsight, there are some impressive pictures of rigs from W6EMT, VE3GQD, and KJ5TF.

Bruce Muscolino, W6TOY/3, one of this group makes the point that Ocean State Electronics is still going strong. Tejas Kits is still selling the Backpacker II and other kits too. I list addresses here out of Hambrew:

Ocean State Electronics, Box 1458, 6 Industrial Drive, Westerly, RI 02891
Tejas Kits, 9215 Rowan Lane, Houston, TX 77036

>From reading this issue, when Dayton Hamvention starts Friday morning in Dayton, the first place that I'm heading to is HA!! You didn't think I'd give you a head start did you? Ask me when you see me. :-) Doug Hendricks and I saw this group in a tent in the rain last year and I forgot what it was that I needed, but not this year. 3x5 card with a list of first priorities this year.

FYI

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Sun Apr 16 11:55:50 1995
Date: Sun, 16 Apr 1995 08:40:52 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199504161340.IAA18712@chuck.dallas.sgi.com>
Subject: Hambrew Address

Ooops. Forgot Steve et.al.

Hambrew, Box 260083, Lakewood, CO 80226-0083

\$10 per year mailed Second Class

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Mon Apr 17 00:49:05 1995
Date: Sun, 16 Apr 1995 18:32:26 -0700 (PDT)
From: Art Moe <artmoe@agora.rdrop.com>
Subject: Hoot Owl Sprint
Message-Id: <Pine.3.87.9504161826.B27169-01000000@agora.rdrop.com>

Would some one please post or e-mail the Rules for the

QRP ARCI Hoot Owl Sprint.

Thanks in advance.

73's

Arthur Moe Oregon City, Or
A.R.S. KB7WW 45-19-22 N 122-36-37 W CN85
artmoe@agora.rdrop.com At the end of the Oregon Trail

From owner-qrp-1@netcom.com Sun Apr 16 01:01:38 1995
Date: Sat, 15 Apr 95 22:57:07 CDT
From: gcouger@agen.okstate.edu (Gordon Couger)
Message-Id: <9504160357.AA29118@jsun.agen.okstate.edu>
Subject: Hot Water 9 the rest of the story.

Robert Hudnall just called me wanting to sell his HW9. He says it is

well built and in mint condition. He has all manuals. He told me that everything works except the out put is very low or nonexistent on 12 meters. He believes thae problems are in the capacitors in the output filter for 12 meters. He is asking \$225.

I had to pass as I am in the process of buying a boat and toy money is depleted. I do not personally know Robert please contact him direct at 405 362 3872.

Gordon AB5DG

From owner-qrp-1@netcom.com Sun Apr 16 01:38:20 1995
Date: Sat, 15 Apr 1995 14:50:39 EDT
From: MWRW76A@prodigy.com (MR DOUGLAS N KAHERL)
Message-Id: <013.05520401.MWRW76A@prodigy.com>
Subject: Re: J6/ST LUCIA QRP DXPEDITION

--[FORWARDED PRIVATE MESSAGE]-----

To: QRP-1@NETCOM.COM Order #5505788
From: MWRW76A
Subject: J6/ST LUCIA QRP DXPEDITION
Date: 04/14/95 10:38 PM

I had the opportunity to travel to St. Lucia in the Caribbean the first week of April. I took the Ten Tec Argonaut 509 , a MFJ-971 tuner, and a Inverted Vee cut for the bottom end of 40 meters. I fed the antenna with RG-174. I used small guage wire and coax to conserve space and weight. The antenna was installed in a tree at 30 feet at the apex. One end was 3 feet off the ground and the other about 7 feet. I chose the inverted vee because of its lower angle of radiation and it's easy to install. I also used the antenna on 15 meters. My power output was 4 watts or less. I used a gel cell battery that lasted all week.

The day after I arrived I took a taxi into the capitol of Castries. I went to the office of communications. The communications officer is Mr. Perry Mason, J6DX. I enjoyed meeting him and he was very helpful. He issued a reciprocal license, and I signed the call J6/KG8F.

All my operations was on cw. I operated early in the morning most of the time. Usually between 6 and 8 A.M. I heard many stations calling CQ DX. What I learned was most people who call cq dx has poor listening skills. Everyone I called that called cq dx didn't answer me. Yet I answered others who lived in the same geographical area that answered my 4 watt signal. What happened to the days of saying CQ and tuning. Most of the RST reports

were 549 to 579. Most people were surprised by my qrp signal.

I had permission by the hotel to put up the antenna. Someone forgot to tell the ground maintenance people that I installed the antenna. Someone not knowing what it was took it down and took it apart. Thus ended my operations 36 hours earlier than expected. I did make 35 contacts. I made contacts with three countries, and eighteen states. Although the numbers aren't impressive it was a lot of fun.

Doug, KG8F

From owner-qrp-l@netcom.com Sun Apr 16 14:20:47 1995
From: PITTSTER1@aol.com
Date: Sun, 16 Apr 1995 13:17:39 -0400
Message-Id: <950416131738_84976602@aol.com>
Subject: NORCAL

ANY ONE GOT THE ADDRESS OF THE NORCAL GROUP. I HAD IT AND LOST IT . NEED TO SEND THEM A NOTE ABOUT MY MEMBERSHIP AS I SENT FOR IN JAN AND NOT HEARD FROM THEM . NEED TO CHECK UP ON IT . THANKS AND 72

DON WB8ZOM

From owner-qrp-l@netcom.com Sun Apr 16 17:28:08 1995
Message-Id: <199504161934.MAA13210@mail.netcom.com>
Subject: Re: NORCAL
Date: Sun, 16 Apr 95 12:32:21 PDT
From: "Stan Goldstein, N6ULU" <stan@cruzio.com>

PITTSTER1@aol.com writes:

>

> ANY ONE GOT THE ADDRESS OF THE NORCAL GROUP.

For those that need it:

Jim Cates , wa6ger
3241 Eastwood Road
Sacramento, Ca. 95821

--

These are taxing times.
Stan Goldstein , N6ULU

From owner-qrp-l@netcom.com Sun Apr 16 04:06:48 1995
From: "Adam O'Donnell" <adam@libertynet.org>
Message-Id: <9504160319.AA25253@philadelphia.libertynet.org>
Subject: Proposal from Clandestine newsgroup
Date: Sat, 15 Apr 1995 23:19:46 -0400 (EDT)

I have a proposal for a new Internet newsgroup:

rec.radio.amateur.clandestine

or

rec.radio.amateur.hidden

I posted this message on this list for three reasons:

- 1 - There are very many people on this list who are knowledgeable on Internet related topics.
- 2 - Many people are into QRP because they have to use indoor antennas to prevent "discussions" with neighbors.
- 3 - "I have no where else to go" <BSEG>

I would appreciate any suggestions on what I should do.

--

Adam O'Donnell

adam@libertynet.org

Packet: N3RCS@KE3CZ.#EPA.PA.USA.NA

AMPR TCP/IP: 44.80.13.25

-- "To be great is to be misunderstood."
Ralph Waldo Emerson

From owner-qrp-1@netcom.com Sun Apr 16 04:39:24 1995

Date: Sun, 16 Apr 1995 02:34:07 -0400

Message-Id: <199504160634.CAA16408@netaxs.com>

From: bbrown@netaxs.com (Bob Brown)

Subject: QRP Plus - Opinions?

Hi Gang -

I'm interested in hearing from owners of QRP Plus, the QRP transceiver from the folks at Index Labs in Washington.

Any input about the rig, pro and con would be greatly appreciated.

Thanks! - 73, Bob KW3F

bbrown@netaxs.com

From owner-qrp-1@netcom.com Sun Apr 16 23:18:49 1995
Date: Sun, 16 Apr 1995 20:03:52 -0600
Message-Id: <199504170203.AA09211@teal.csn.org>
From: bcutter@teal.csn.net (Bob Cutter)
Subject: QRP+ Mic

What are others using for a mic? Index B/O mine.

72, Bob KI0G

From owner-qrp-1@netcom.com Mon Apr 17 02:18:07 1995
From: Byron8LCZ@aol.com
Date: Mon, 17 Apr 1995 00:51:02 -0400
Message-Id: <950417005100_85583398@aol.com>
Subject: Re: QRP+ Mic

You can use any electrek mic or a dynamic mic with a 10 uf electrolytic capacitor in series. i've tried the mics supplied with Kenwood 2m xcvs and they do work but not as well as the optional mic sold by Index Labs.

From owner-qrp-1@netcom.com Mon Apr 17 00:00:34 1995
Date: Mon, 17 Apr 1995 16:15:20 +0700 (GMT)
From: Bruce Strong <hs0zbo@sura1.sut.ac.th>
Subject: Re: The QRP Band?
Message-Id: <Pine.ISC.3.90.950417161132.283C-100000@sura1.sut.ac.th>

On Sat, 15 Apr 1995, John F. Woods wrote:

>
> I've never particularly cared for 40m, but every time I've tried 20m, I've
> been run over or at best ignored by big-gun DXers and testers. It has
> always seemed much too crowded and unpleasant to me.
>
> 30, on the other hand, is much more genteel ;-).
>
> 72, John, WB7EEL

however, 30 is not allowed in many countries. I know we are not permitted any of the warc bands here. Just 2, 10, 15, 20, and 40. Not even 80 meters. We are also only allowed cw and ssb. No digital modes save cw. Even rtty is not allowed. (mostly because the government doesn't have the equipment or expertise to monitor! we think!)

Special operations are allowed other bands and modes, such as the club station in Bangkok and SEANet convention station. However, not

the usual home station.

73,

bruce

hs0zbo

Korat, Thailand

hs0zbo@sura1.sut.ac.th